Index of Claims

Application No.

10/645,112

Examiner

Applicant(s)

OTTEN ET AL.

Stephen Avila

3617

| _ | Rejected |
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| , | Poincted |

(Through numeral) Cancelled

Restricted

Non-Elected ŧ Interference

Appeal Α 0 Objected

| 01    |                                      | Deta   |          |                                                  |   |   |          |                                                  |          |        |  |
|-------|--------------------------------------|--------|----------|--------------------------------------------------|---|---|----------|--------------------------------------------------|----------|--------|--|
| Cla   | aim                                  | Date   |          |                                                  |   |   |          |                                                  |          |        |  |
| Final | Orjginal                             | 3/8/PC |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 1                                    | []     | $\vdash$ |                                                  | H | ┢ | $\vdash$ | <del>                                     </del> | ╁        |        |  |
|       | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8 | フ      | -        | <del>                                     </del> | ⇈ | t | 1        | $\vdash$                                         |          | Н      |  |
|       | 3                                    | 1      | H        | 1                                                | ┪ | T | _        |                                                  | T        |        |  |
|       | 4                                    |        | _        |                                                  | T | İ | -        |                                                  | ı        |        |  |
|       | 5                                    | 2      | _        |                                                  | Г | 1 |          |                                                  |          |        |  |
|       | 6                                    | 0      | <u> </u> |                                                  | Т | Г |          |                                                  |          |        |  |
|       | 7                                    | 70000  |          |                                                  | ┢ | Г |          |                                                  |          |        |  |
|       | 8                                    | Ō      |          |                                                  | Г |   |          |                                                  |          |        |  |
|       | 9                                    |        |          |                                                  | İ |   |          |                                                  | $\vdash$ |        |  |
|       | 10<br>11                             |        |          |                                                  |   |   | Г        |                                                  |          |        |  |
|       | 11                                   | Г      |          |                                                  |   |   |          | Π                                                |          |        |  |
|       | 12                                   | Г      | Г        |                                                  |   |   | 厂        | ऻ                                                |          |        |  |
|       | 12<br>13<br>14<br>15                 |        |          |                                                  |   |   |          | Π                                                |          |        |  |
|       | 14                                   | Π      |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 15                                   |        | П        |                                                  |   |   |          |                                                  |          |        |  |
|       | 16                                   |        |          |                                                  |   |   |          | _                                                | Τ        | П      |  |
|       | 17                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 16<br>17<br>18<br>19                 |        |          |                                                  |   |   |          |                                                  | Г        |        |  |
|       | 19                                   |        |          |                                                  |   | T |          | Т                                                | Г        |        |  |
|       | 20                                   | _      |          |                                                  |   | - |          | $\vdash$                                         |          | П      |  |
|       | 20<br>21                             |        |          |                                                  |   | T | ·        |                                                  |          | Ħ      |  |
|       | 22                                   |        |          |                                                  |   | 1 | T        | $\vdash$                                         | <u> </u> |        |  |
|       | 23                                   |        |          |                                                  | Т |   |          | ⇈                                                |          | П      |  |
|       | 24                                   | _      |          |                                                  |   | İ |          | Τ                                                |          | П      |  |
|       | 25                                   |        |          | Г                                                |   |   |          |                                                  |          |        |  |
|       | 22<br>23<br>24<br>25<br>26<br>27     |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 27                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 28                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 28<br>29<br>30<br>31                 |        |          |                                                  | _ |   |          |                                                  |          |        |  |
|       | 30                                   |        |          |                                                  |   | _ | Г        |                                                  |          |        |  |
|       | 31                                   |        |          |                                                  |   |   | Г        |                                                  |          |        |  |
|       | 32                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 33                                   |        |          |                                                  |   |   | $\vdash$ |                                                  |          |        |  |
|       | 34                                   | -      |          |                                                  |   | T |          |                                                  |          |        |  |
|       | 33<br>34<br>35                       |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 36<br>37                             |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 37                                   |        |          |                                                  |   |   | Г        |                                                  |          |        |  |
|       | 38                                   |        |          |                                                  | Г |   |          |                                                  |          |        |  |
|       | 39                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 40                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 41                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 42                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 43                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 44                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 45                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 46                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 47                                   |        |          |                                                  |   |   |          |                                                  |          | $\Box$ |  |
|       | 48                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 49                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       | 50                                   |        |          |                                                  |   |   |          |                                                  |          |        |  |
|       |                                      |        | _        |                                                  |   | _ | _        |                                                  |          |        |  |

| Cla       | im       |          |          |              |          | Date                                             | е        |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------|----------|----------|----------|--------------|----------|--------------------------------------------------|----------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |          |          |          |              |          |                                                  |          |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Final     | Original |          |          |              |          |                                                  |          |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| -         |          | _        | _        |              | -        | -                                                | -        | -                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b></b>   | 51<br>52 | $\vdash$ | $\vdash$ | _            | _        | _                                                | $\vdash$ | _                                                | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| -         | 53       | _        | -        |              | -        | -                                                | ⊢        | $\vdash$                                         | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| $\vdash$  | 32       | -        | ⊢        | -            | ┝        | -                                                | ┝        | -                                                | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ⊢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -         | 54<br>55 | _        | ⊢        | ┝            | ┝        | -                                                | -        |                                                  | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ┝                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| -         | 55       | <u> </u> | _        | ⊢            | <u> </u> |                                                  | <u> </u> | <u> </u>                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| -         | 56<br>57 | _        | _        | <u> </u>     | <u> </u> | <u> </u>                                         | _        | <u> </u>                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| -         | 5/       | <u> </u> | <u> </u> | <u> </u>     | _        | <u> </u>                                         | <u> </u> | <u> </u>                                         | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| -         | 58       | L        | <u> </u> | <u> </u>     | $\vdash$ | _                                                | <u> </u> | ļ                                                | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <u> </u>  | 59       | _        | <u> </u> | _            | _        | _                                                | _        | <u> </u>                                         | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|           | 60       |          | _        | <u> </u>     | <u> </u> | <u> </u>                                         |          | _                                                | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ļ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <u> </u>  | 61       | _        | L        | _            | <u> </u> | L.                                               | <u></u>  | <u> </u>                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | L.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b></b>   | 62<br>63 |          | <u> </u> | L_           | <u> </u> | _                                                | <u> </u> | <u> </u>                                         | $ldsymbol{ldsymbol{ldsymbol{eta}}}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{le}}}}}}$ |
|           | 63       |          | <u> </u> |              |          |                                                  |          | <u> </u>                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | L_                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|           | 64<br>65 |          |          | L            | <u> </u> | <u> </u>                                         |          | <u> </u>                                         | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}}}}$ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 65       |          | Ш        | L            |          | _                                                | _        |                                                  | $\Box$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | $\Box$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|           | 66       |          |          |              |          |                                                  |          | L                                                | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|           | 67       |          |          |              | Ĺ        |                                                  |          |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 68       |          |          |              |          |                                                  |          |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 69       |          |          |              |          |                                                  |          |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 70       |          |          |              |          |                                                  | Г        |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 71       |          |          |              | _        | $\overline{}$                                    | Г        |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 72       |          |          |              | $\vdash$ | _                                                |          | $\vdash$                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 73       |          |          |              |          | $\vdash$                                         | $\vdash$ |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 74       |          |          |              | $\vdash$ | $\vdash$                                         |          | -                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 75       | _        |          |              | _        | <del>                                     </del> |          | _                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|           | 76       |          |          |              |          | -                                                |          | $\vdash$                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 77       | _        |          | _            |          | $\vdash$                                         | -        | $\vdash$                                         | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| -         | 78       |          | _        | $\vdash$     |          | Н                                                | $\vdash$ | $\vdash$                                         | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 79       |          | _        | _            |          | Н                                                | $\vdash$ |                                                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| $\vdash$  | 80       | _        | -        | _            | ┢        |                                                  |          |                                                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|           | 81       |          |          | _            | ┢        |                                                  | _        |                                                  | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| $\vdash$  | 82       |          | Н        | -            | $\vdash$ | Н                                                | $\vdash$ | <del>                                     </del> | Н                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| $\vdash$  | 83       |          |          | -            | H        |                                                  | ┝        | Η-                                               | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|           | 84       |          |          | $\vdash$     |          | <u> </u>                                         | <u> </u> | -                                                | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| $\vdash$  | 85       |          |          |              | <u> </u> | $\vdash$                                         |          | <del> </del>                                     | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| $\vdash$  | 86       |          | $\vdash$ | <del>-</del> |          | <u> </u>                                         | $\vdash$ | <u> </u>                                         | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| -         | 87       |          | $\vdash$ | -            |          | <u> </u>                                         | $\vdash$ | <u> </u>                                         | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| $\vdash$  | 90       | -        | -        | -            | H        | $\vdash$                                         |          | <del>-</del>                                     | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|           | 88       | _        |          | -            | $\vdash$ | $\vdash$                                         | $\vdash$ | H                                                | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| $\vdash$  | 89       |          | <u> </u> | _            | $\vdash$ | $\vdash$                                         |          | $\vdash$                                         | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| $\vdash$  | 90       |          | Ш        | _            | Щ        |                                                  | <u> </u> | $\vdash$                                         | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>  </b> | 91       |          |          | _            | Щ        | _                                                | <b> </b> |                                                  | H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | L.,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| $\vdash$  | 92       |          | _        |              |          |                                                  | ш        | <u> </u>                                         | <b> </b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 93       |          | <u> </u> |              | Ш        | Ш                                                | Ь.,      | Ь.                                               | Щ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | .94      |          |          |              |          |                                                  | <u> </u> | L                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| $\perp$   | 95       |          |          |              | L        |                                                  | <u> </u> |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 96       |          |          |              |          |                                                  |          |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 97       |          |          |              |          | L.,                                              |          |                                                  | $oxed{oxed}$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 98       |          |          |              |          |                                                  |          |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 99       |          |          |              |          |                                                  |          |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|           | 100      |          |          |              |          |                                                  |          |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|               | !                                             |              | Ь.            |          | <del>-:</del> |          |              |                                                  | J                                                |                 |
|---------------|-----------------------------------------------|--------------|---------------|----------|---------------|----------|--------------|--------------------------------------------------|--------------------------------------------------|-----------------|
|               |                                               | г—           |               |          |               | <u> </u> | _            |                                                  |                                                  | $\overline{}$   |
|               | aim                                           | <del> </del> | г -           | _        | ا: ۱          | Date     | =            |                                                  | _                                                | Н               |
| _             | Original                                      |              |               |          | :             |          |              |                                                  |                                                  |                 |
| Final         | igi                                           |              | İ             |          | ;             |          |              |                                                  |                                                  |                 |
| ш             | ō                                             |              | İ             |          | 1             |          |              |                                                  |                                                  |                 |
|               |                                               |              | _             | <u> </u> | <u> </u>      | ╙        | _            | <u> </u>                                         | <u> </u>                                         | Ш               |
|               | 101<br>102<br>103<br>104<br>105<br>106        | _            | <u> </u>      |          | Ŀ             | Ļ_       |              | L_                                               | <u> </u>                                         | Ш               |
| ·             | 102                                           |              | L             |          | :<br>         | _        |              | L.                                               | <u> </u>                                         | Ш               |
|               | 103                                           |              | L             |          |               | _        |              |                                                  | _                                                | Ш               |
|               | 104                                           |              | L.            |          | :             | <u> </u> |              | _                                                | _                                                | Ш               |
|               | 105                                           |              | _             |          | :             | 匚        |              | _                                                |                                                  | Ш               |
|               | 106                                           |              |               |          | ;             | L        |              |                                                  |                                                  | Ш               |
| <u></u>       | 107<br>108                                    | L            |               |          | :             | ldash    |              |                                                  | L                                                | Ш               |
|               | 108                                           | _            |               |          | :             |          |              | <u> </u>                                         | _                                                | Ш               |
|               | 109                                           |              | L             |          | -             |          |              | _                                                |                                                  | Ш               |
|               | 110                                           |              | L             |          | :             |          |              | _                                                | L                                                |                 |
|               | 109<br>110<br>111                             |              | L             | <u> </u> | - ;           |          |              | <u> </u>                                         | <u> </u>                                         | Ш               |
| <u> </u>      | 1117                                          |              | <u> </u>      |          |               |          |              |                                                  |                                                  |                 |
|               | 113<br>114<br>115<br>116                      |              | Ĺ             |          |               |          |              |                                                  |                                                  |                 |
|               | 114                                           | L            | L             | 匚        | :             |          |              |                                                  |                                                  |                 |
|               | 115                                           |              |               | L        | ::            |          |              |                                                  |                                                  |                 |
|               | 116                                           |              |               |          | -:-           |          |              |                                                  |                                                  | П               |
|               | 117<br>118<br>119                             |              |               |          | -             |          |              |                                                  |                                                  | П               |
|               | 118                                           |              |               |          | 1.            | Π        |              |                                                  |                                                  | П               |
|               | 119                                           |              |               | Г        | -:            |          |              |                                                  |                                                  | П               |
|               | 170                                           |              |               |          | :             |          |              |                                                  |                                                  | П               |
|               | 121                                           |              |               |          |               |          |              |                                                  |                                                  | П               |
|               | 122                                           |              |               | $\vdash$ |               |          |              |                                                  |                                                  | П               |
|               | 121<br>122<br>123                             |              | -             |          |               |          |              |                                                  |                                                  | H               |
|               | 124                                           | _            |               | $\vdash$ | 1             |          |              |                                                  |                                                  | П               |
|               | 125                                           |              |               |          | 1             |          |              |                                                  |                                                  | П               |
|               | 126                                           | Г            |               | $\vdash$ | :             |          |              |                                                  |                                                  | Н               |
|               | 127                                           |              |               | Г        | 1             |          | _            |                                                  |                                                  |                 |
|               | 128                                           |              |               | $\vdash$ | Ħ             |          | T            | _                                                |                                                  | Н               |
|               | 129                                           |              |               |          | 1             |          | <u> </u>     | -                                                |                                                  | Н               |
|               | 124<br>125<br>126<br>127<br>128<br>129<br>130 |              | _             | $\vdash$ |               | $\vdash$ | $\vdash$     | $\vdash$                                         |                                                  | Н               |
|               | 131                                           |              |               | <u> </u> |               | $\vdash$ | $\vdash$     | $\vdash$                                         |                                                  | Н               |
|               | 132                                           |              |               |          | Ť             |          | $\vdash$     | H                                                |                                                  | H               |
|               | 132<br>133                                    | _            | $\overline{}$ |          |               |          | $\vdash$     | $\vdash$                                         |                                                  | Н               |
| $\vdash$      | 134                                           | $\vdash$     | _             |          | H             | $\vdash$ | <del> </del> | <del>                                     </del> | <del>                                     </del> | $\dashv$        |
| <u> </u>      | 135                                           | $\vdash$     | $\vdash$      |          | :             | -        | _            | _                                                | <u> </u>                                         | Н               |
|               | 136                                           | $\vdash$     | -             | H        |               | $\vdash$ | -            | -                                                | Н                                                | $\vdash$        |
|               | 137                                           | H-           | $\vdash$      | $\vdash$ | :             | $\vdash$ |              |                                                  |                                                  | H               |
|               | 138                                           | -            |               | Ι        | +             | $\vdash$ |              | $\vdash$                                         |                                                  | H               |
|               | 139                                           | -            | $\vdash$      | Н        | -             | -        | $\vdash$     | $\vdash$                                         | Н                                                | $\vdash \vdash$ |
|               | 140                                           | $\vdash$     | -             | Н        | _             | $\vdash$ | $\vdash$     | $\vdash$                                         | $\vdash$                                         | Н               |
|               | 141                                           | $\vdash$     | _             | Н        |               | H        | -            | $\vdash$                                         | $\vdash$                                         | Н               |
|               | 142                                           | $\vdash$     |               |          | <u> </u>      | ┝        | $\vdash$     |                                                  | -                                                | Н               |
|               | 143                                           | H            |               | -        |               | $\vdash$ | $\vdash$     | $\vdash$                                         | -                                                | $\vdash$        |
|               | 144                                           | $\vdash$     | -             | -        | :             | $\vdash$ | $\vdash$     | H                                                | $\vdash$                                         | H               |
|               | 145                                           | $\vdash$     | -             | H        |               | $\vdash$ | $\vdash$     |                                                  | -                                                | Н               |
| $\vdash$      | 146                                           | $\vdash$     | -             |          | ÷             | $\vdash$ | $\vdash$     | -                                                | $\vdash$                                         | Н               |
|               |                                               | -            | $\vdash$      | $\vdash$ | H             | $\vdash$ | $\vdash$     | -                                                | <u> </u>                                         | Н               |
|               | 147                                           | $\vdash$     | $\vdash$      | Η.       | , ,,          | -        | $\vdash$     | <u> </u>                                         | $\vdash$                                         | Н               |
| $\vdash$      | 148                                           | $\vdash$     | _             | $\vdash$ |               | <u> </u> | <u> </u>     | -                                                | <b>-</b>                                         | Н               |
| <del>  </del> | 149                                           | -            |               |          |               | <u> </u> | <u> </u>     | $\vdash$                                         | <u> </u>                                         | $\vdash \vdash$ |
| L             | 150                                           |              |               |          | :             |          |              |                                                  |                                                  | LJ              |